

DATA ENCODING AND DECODING IN A DATA STORAGE SYSTEM

ABSTRACT

A method according to one embodiment may include transmitting a frame from a transmitting device to a receiving device via a communication network of a data storage system, enabling an encoding operation of the transmitting device to encode decoded data into encoded data and transmitting the encoded data in the frame via the communication network if the receiving device has a decoding operation capable of decoding the encoded data into the decoded data, and disabling the encoding operation and transmitting the decoded data in the frame via the communication network to the receiving device if the receiving device does not have the decoding operation capable of decoding the encoded data into the decoded data. Of course, many alternatives, variations, and modifications are possible without departing from this embodiment.